FIG.1A

FRI-1 SW:TNR2_HUMAN	FRI-1 SW:TNR2_HUMAN
328 YSYTDSWHTS : : : STYTQLWNWV 90	148 ALLVFLI HALPAQV
VHTS	178 DIIEWTTQE /AFTPYAPE 30
CGSRCSSDÇ 100	208 TFPPKYLHY PGSTCRLRI 40
28 YSYTDSWHTS : : : STYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPL 90 100 110 120 130 140	.48 178 208 238 268 298 ALLVFLDIIEWTTQETFPPKYLHYDPETGRQLLCDKCAPGTYLKQHCTVRRKTLCVPCPD :
NRICTCRPG 120	238 268 RQLLCDKCAPGTYL : : AQMCCSKCSPGQHA CONTROL CONTR
WYCALSKQEG 130	298 LKQHCTVRRKTLCVPCPD : : AKVFCTKTSDTVCDSCED
CRLCAPL	LCVPCPD: : :

FIG.1B

FRI-1	TNFR profile	FRI-1
116 н	. : . : : : . 6 YHYYDQNGRMCEECHMCQPGHFLVKHCKQPKRDTVCHKPCEPGVTYTDDW	69 YLHYDPETGRQLLCDKCAPGTYLKQHC.TVRRKTLCV.PCPDY.SYTDSW

TNFR profile

56

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Score = 8.29

二 —

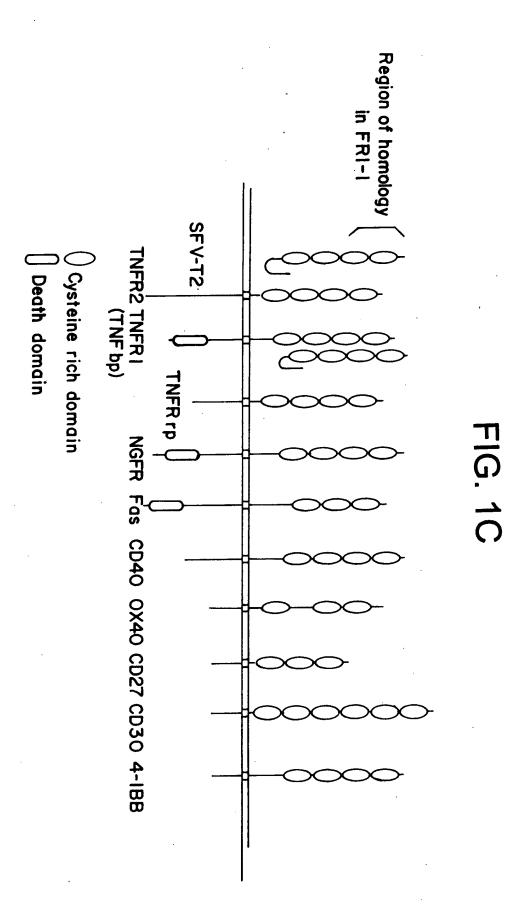


FIG.2A

AUG

TAG



SP

FIG.2B

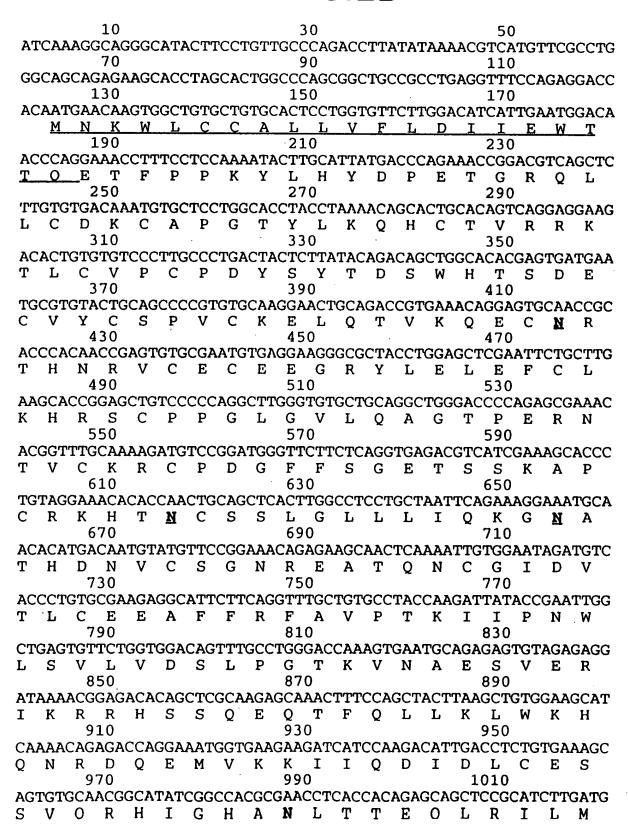
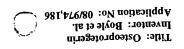


FIG.2C

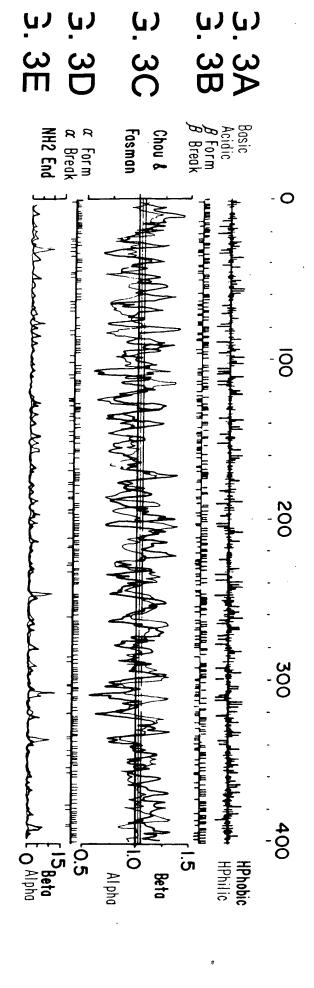
		103	30						105							70		-	
GAG	GAGO	TTC	GCC?	rggo	AAG	GAAC	SAT(CAG	CCC	AGA	CGA	GAT	rga(GAG	AACC	GAG.	AAA(GAC	CTGC
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K	P	S	E	Q	L	L	K	L	L	S	L	W	R	I	K	N	G	D	Q
		119	50						117							190			
GA	CACC	TTC	GAA(GGG	CTC			CGC	ACT	CAA					ATA	CCA	CTT	TCC	CAAA
D	${f T}$	L	K	G	L	M	Y	Α	L	K	H	L	K	Α	Y	Н	F	P	K
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AC	CGTC	CAC	CCA	CAGT	CTC	GAGO	GAA(GAC	CAT	CAG	GTT(CTT	GCA (CAG	CTTC	CAC	CAT	GTA(CCGA
T	V	Т	Н	S	L	R	K	\mathbf{T}	I	R	F	L	Н	S	F	${f T}$	M	Y	R
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		17	50						177	0					1	790			
GT	GCT	СТА	CCA	CTG	AGC	TAA	ATC	TCC	CAAC	CCC	TGA	AGG	CCT	CTT	TCT	TTC	TGC	CTC	TGAT
		18	10						183	0					1	850	1		
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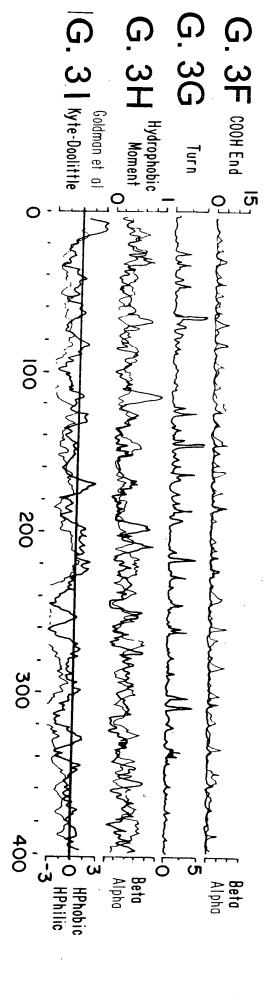
FIG.2D

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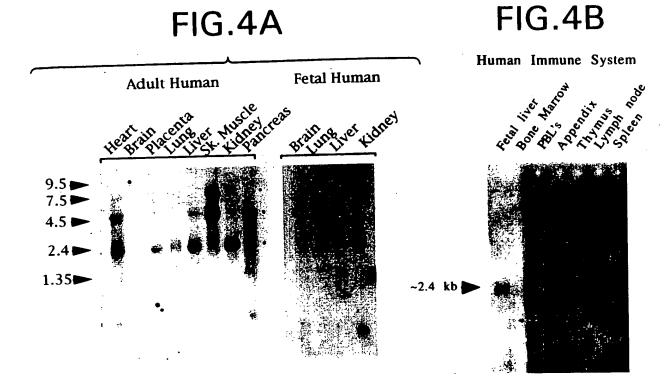
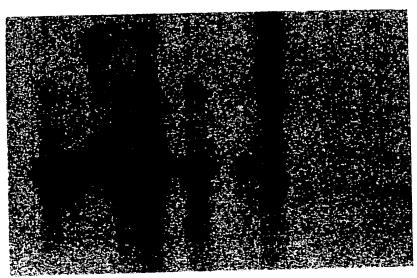


FIG.5



2 11 16 17 22 28 33 38 45 Kb 1 12 18 30 Transgenic Founders Controls

FIG.6A

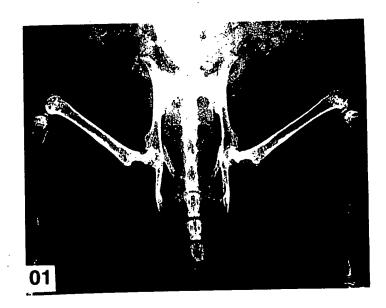


FIG.6B

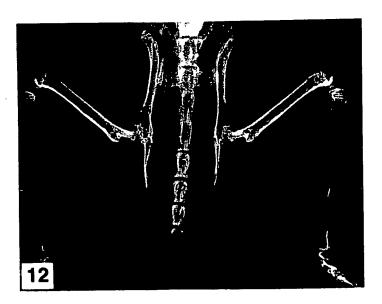


FIG.6C

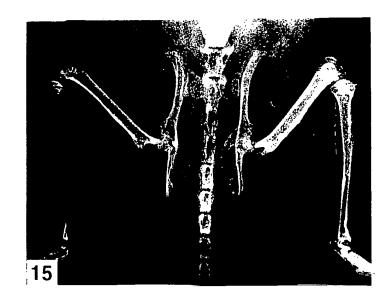


FIG.6D

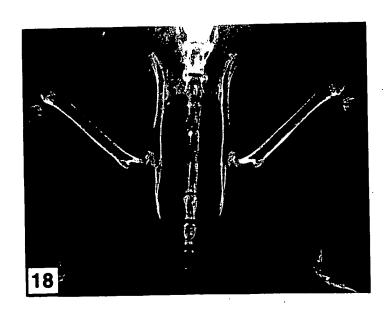


FIG.6E

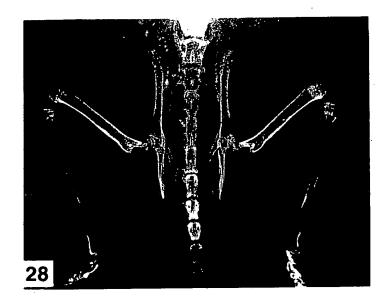


FIG.6F

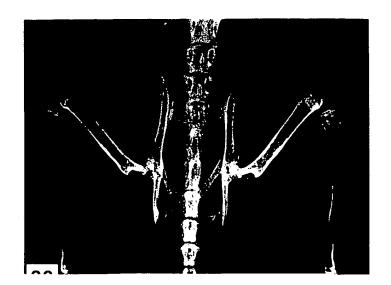


FIG.6G

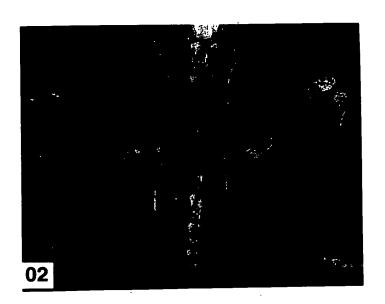


FIG.6H

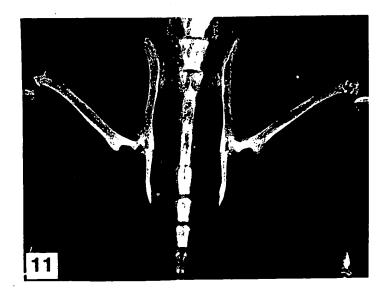


FIG.61

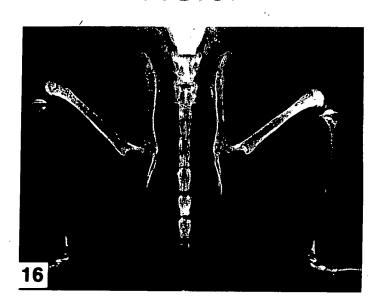


FIG.6J

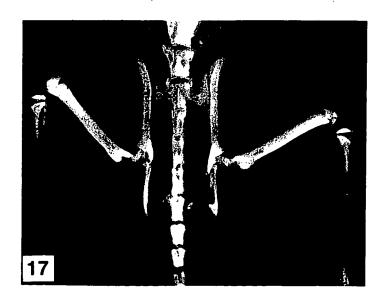
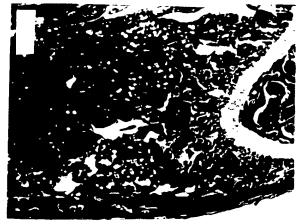


FIG.7A

FIG.7B



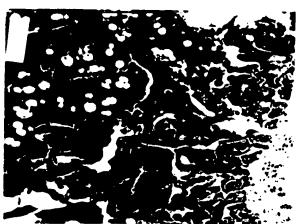


FIG.7C

FIG.7D



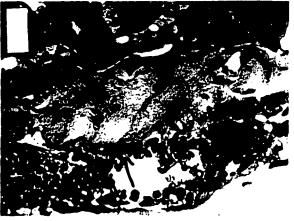
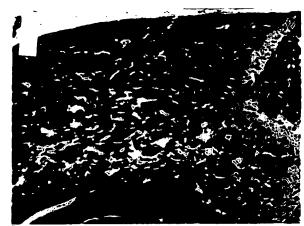


FIG.7E

FIG.7F



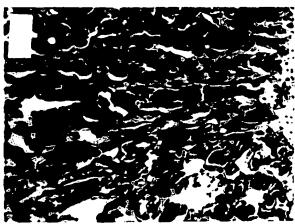


FIG.7G

FIG.7H





FIG.8A

FIG.8B

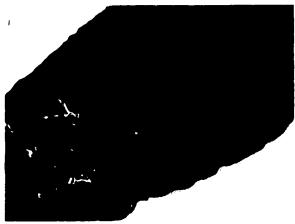




FIG.8C

FIG.8D



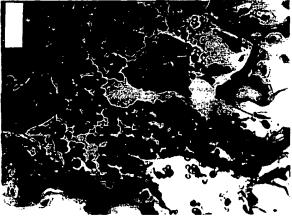


FIG.9A

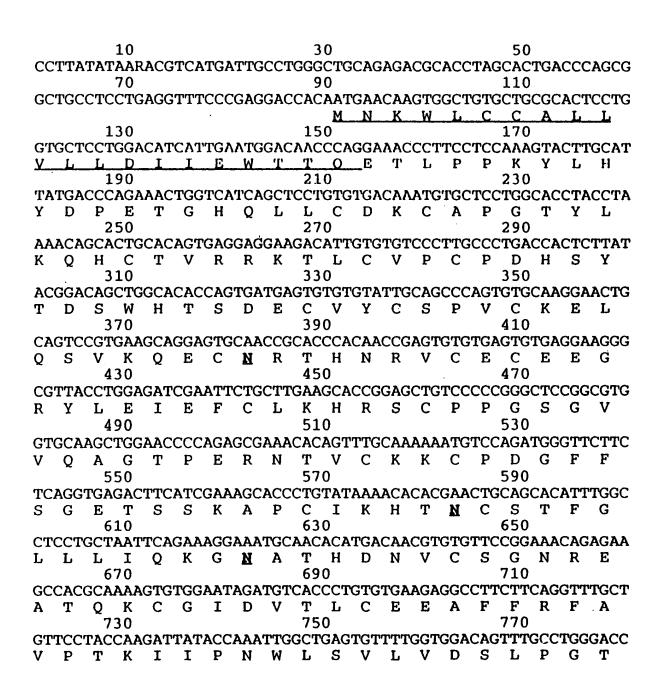


FIG.9B

		7	90						81	0						830	ļ		
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F	Q	L	L	K	\mathbf{L}	W	K	Н	Q		R	D	Q	E	M	V	K	K	I
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AT	CCA	AGA	CAT	TGA	CCT	CTG	TGA	AAG	CAG	CGI	GCA	.GCG	GCA	TCT	CGG	CCA	CTC	GAA	CCTC
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FIG.9C

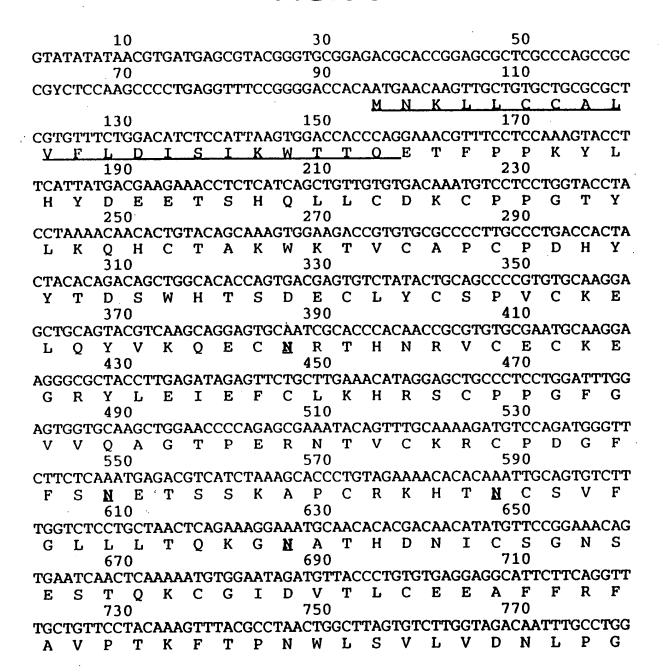
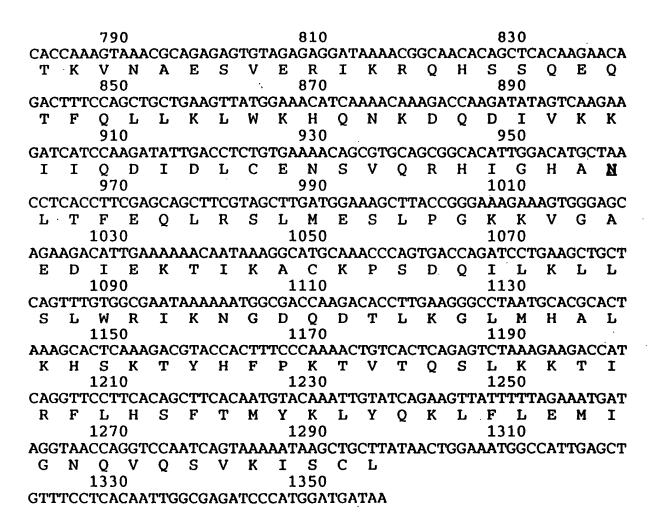


FIG.9D



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FIG. 10A

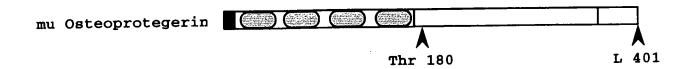


FIG. 10B

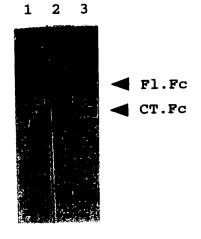
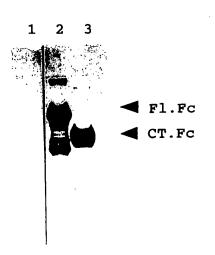


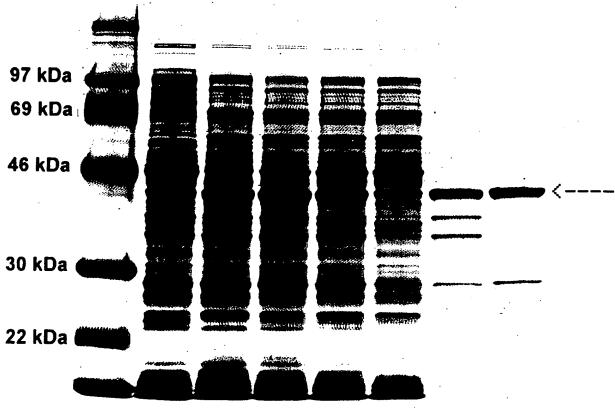
FIG. 10C



TATGGATGAAGAACTTCTCATCAGCTGCTGTGTGATAAATGTCCGCCGGGTAC ACCTACTTCTTTGAAGAGTAGTCGACGACACACTATTTACAGGCGGCC Kpn I cohesive end BamHI #1257-19 # 1257-20 hu Osteoprotegerin PCR Product pAMG21-human - OSTEOPROTEGERIN: Oligo Linker & PCR Product FIG. 11A 32-401 BamHI Nde I cohesive end Xpn Kpnl Ndel A fragment BamHI pAMG21 Ndel







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